



One Part Of America's Aerospace Medical
Contingency Support System

Transition Oversight Team
Air Combat Command
Sept 1, 2001



EAF ATH MISMATCH

The Future of Operational Health Support



ATH - Cold War

- Doctrine
 - Definitive Care
 - Return to Duty
- Fixed Size, Cumbersome
- Too Many Medics For Airlift
- Z99 UTCs Drove Planners Nuts
- No Computers/Internet
 - Limited Telemedicine
 - No Encryption Capabilities
- Cost: \$2.8M For 25 Beds
- 30-Day Initial/Resupply Only

• EMEDS - EAF

- Essential Care
- AE and Replace
- Flexible and Modular
- Multifunctional Personnel
- Plug and Play UTCs
- Robust Information Mgt
 - Email X-rays, Gems,
 - Encryption Reports
- Cost: \$2.4M For 25 Beds



HQ USAF/SG VISION

The Future of Operational Health Support



- Aerospace Medicine
- Preventive Medicine/Public Health
- Forward Deployed Trauma Surgical Capability
- Forward Deployed Critical Care
- Forward Deployed Dental Services
- Embedded Computers/Telemedicine
- Only 7-Day Supply in Austere Environment
 - With State-of- Art Logistical Reachback Capability



REENGINEERED = EMEDS

The Future of Operational Health Support



- Light, Lean, Modular, Life Saving
- Small footprint
 - Logistics and personnel
- Robust initial capability
 - Primary care and prevention focus
 - Trauma resuscitation and critical care capability
- Multi-functional team composition
- Depends On Timely AE
- Maximum command and control flexibility